

Rectangular disbondment with
a holiday defect at one end

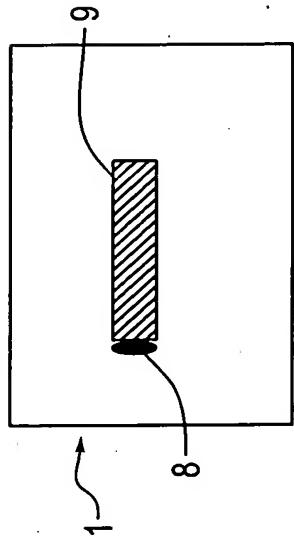


Fig. 1(a)

A circular disbondment with a
small gap and a crack in the middle

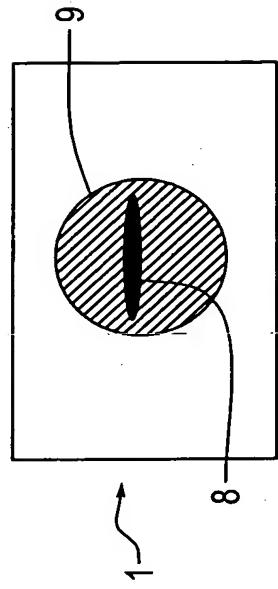


Fig. 1(b)

Disbondment along overlap of a spirally wound
tape coating and a holiday at one section

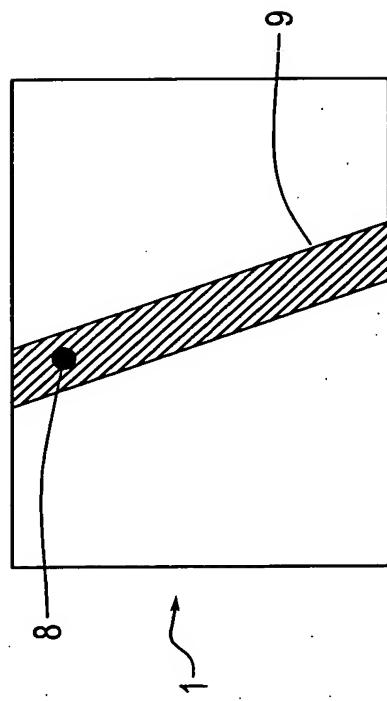


Fig. 1(c)

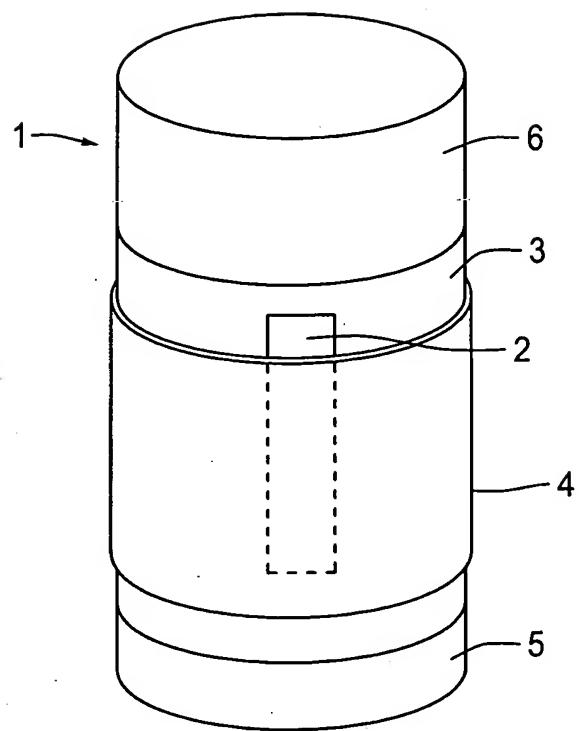


Fig. 2

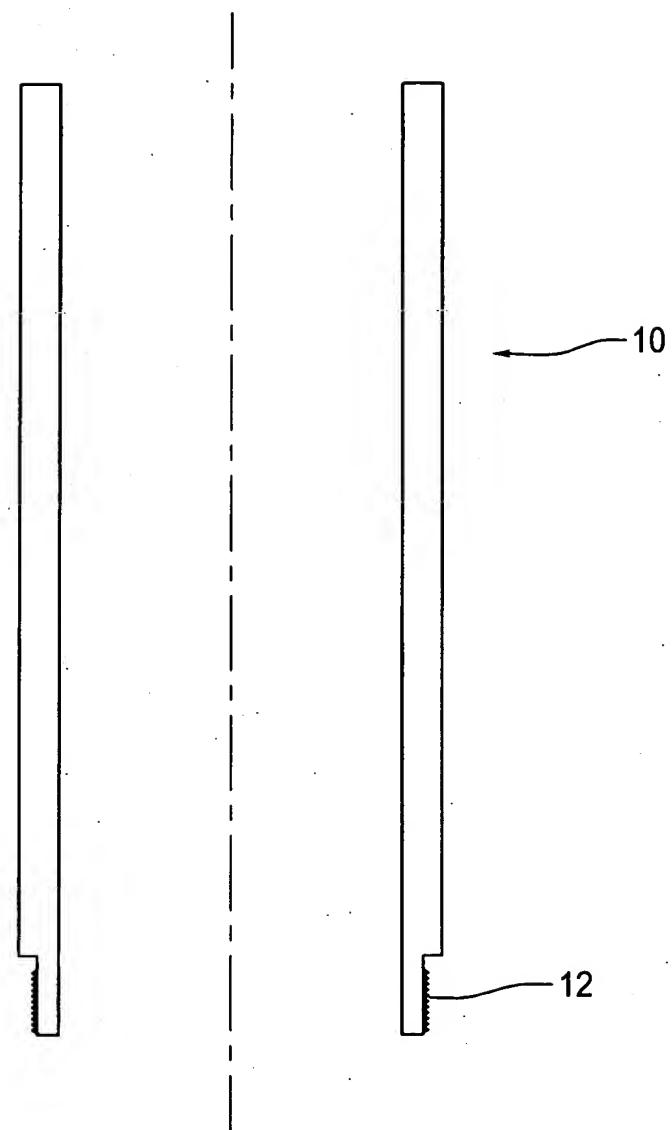


Fig. 3

Tapered channel
0.375" wide
0.120" deep max
0.040" deep min
3.00" long

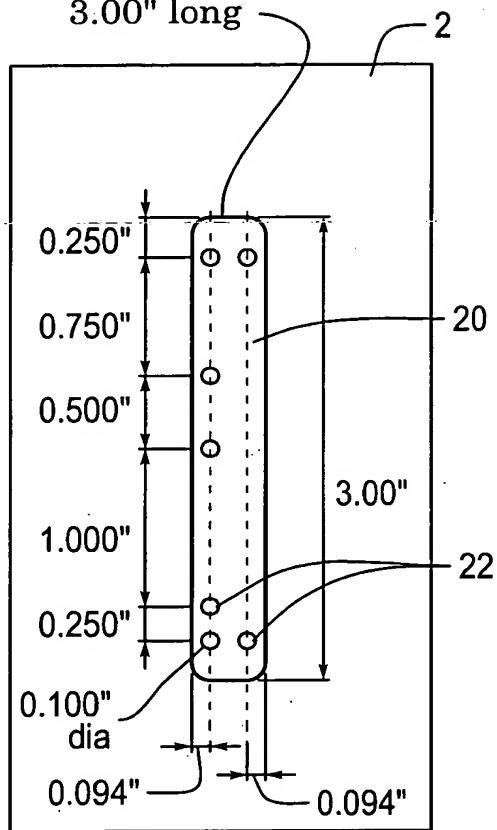


Fig. 4(a)

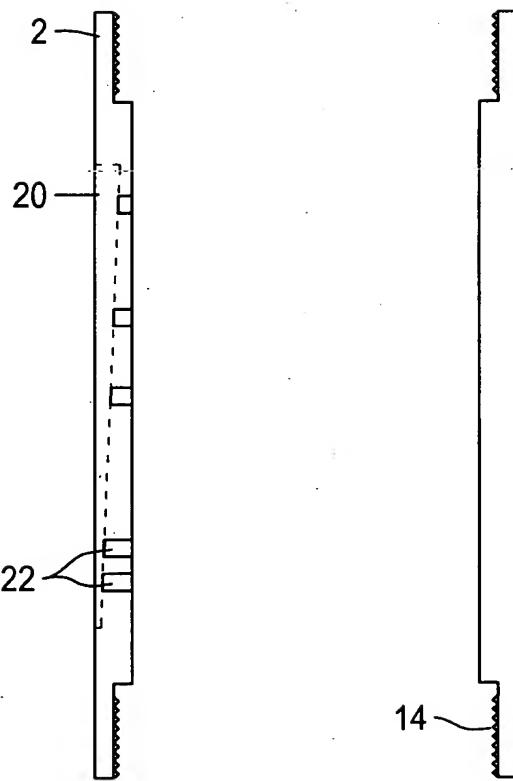


Fig. 4(b)

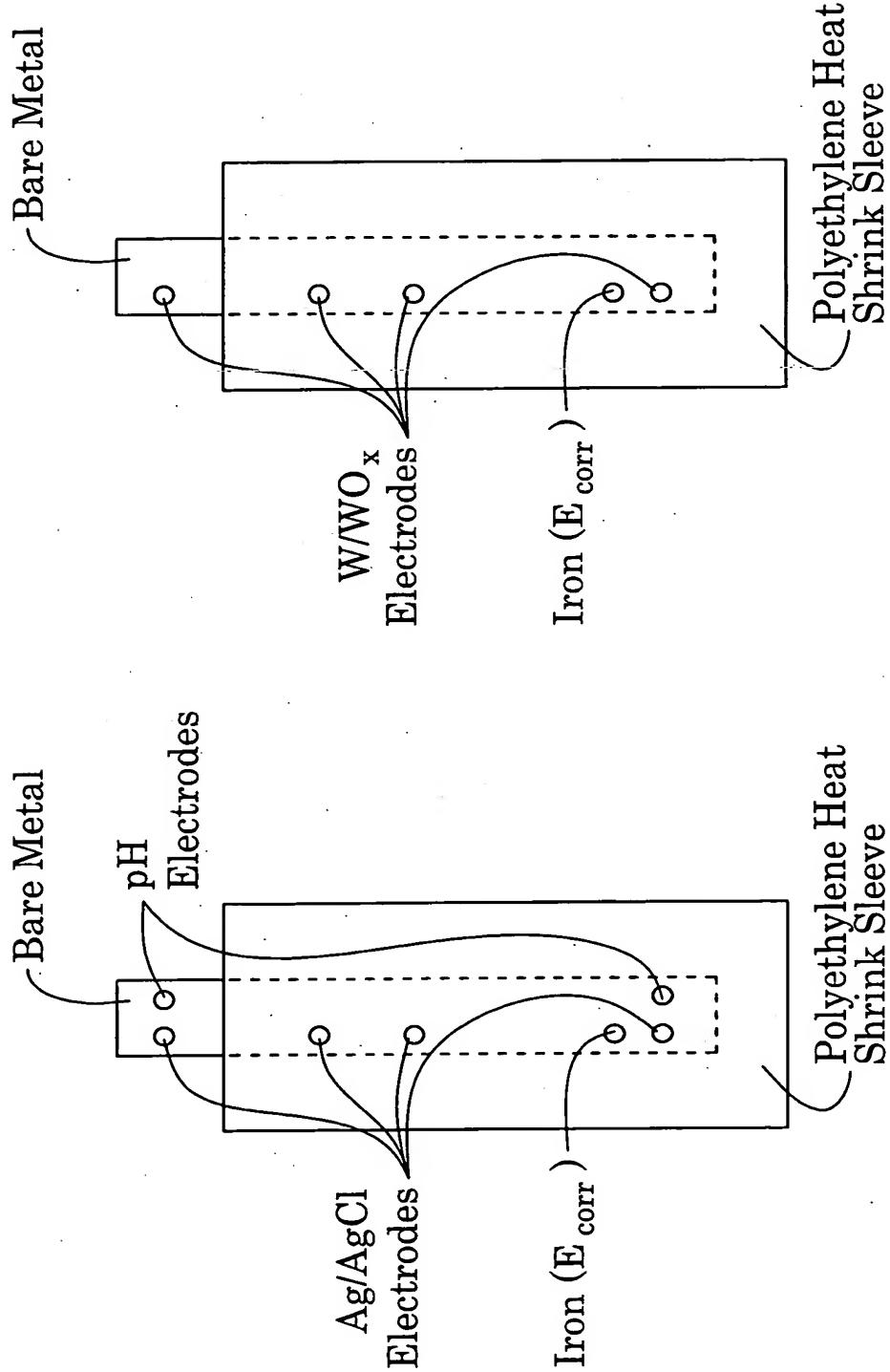


Fig. 5(a)

Fig. 5(b)

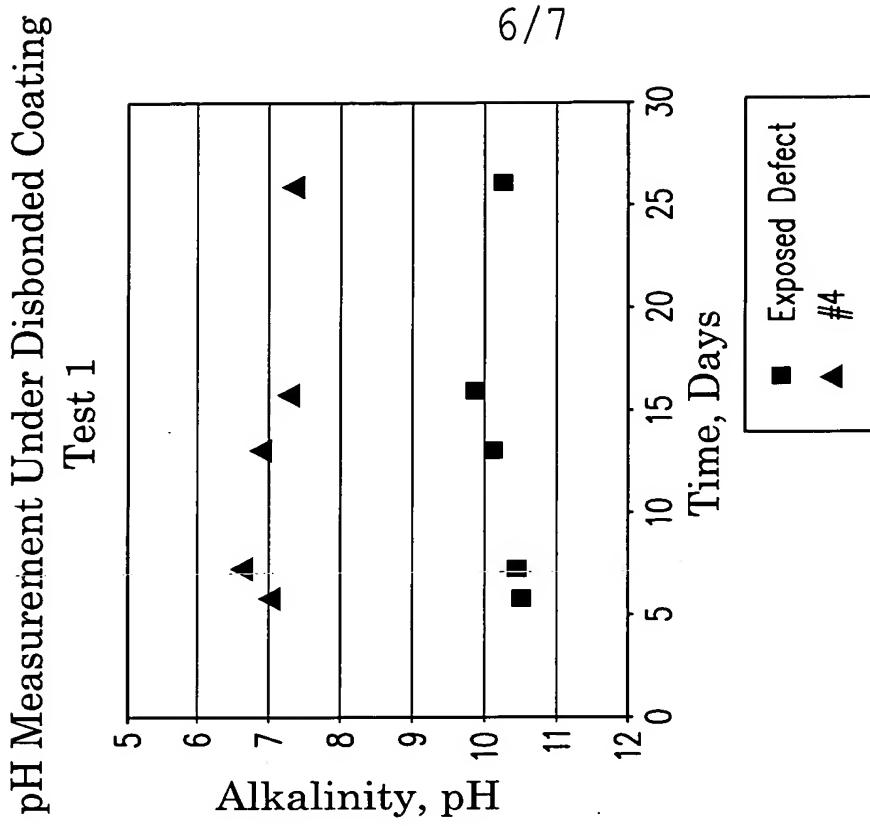
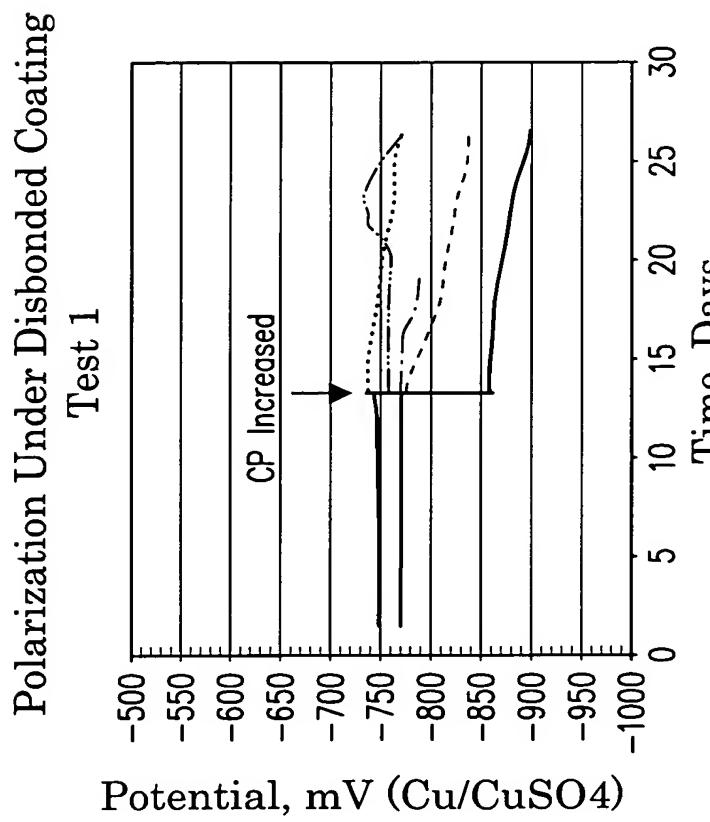


Fig. 6

Test 1 polarization and pH data collected under a coating disbondment and adjacent exposed defect.

Polarization Under Disbonded Coating Test 2

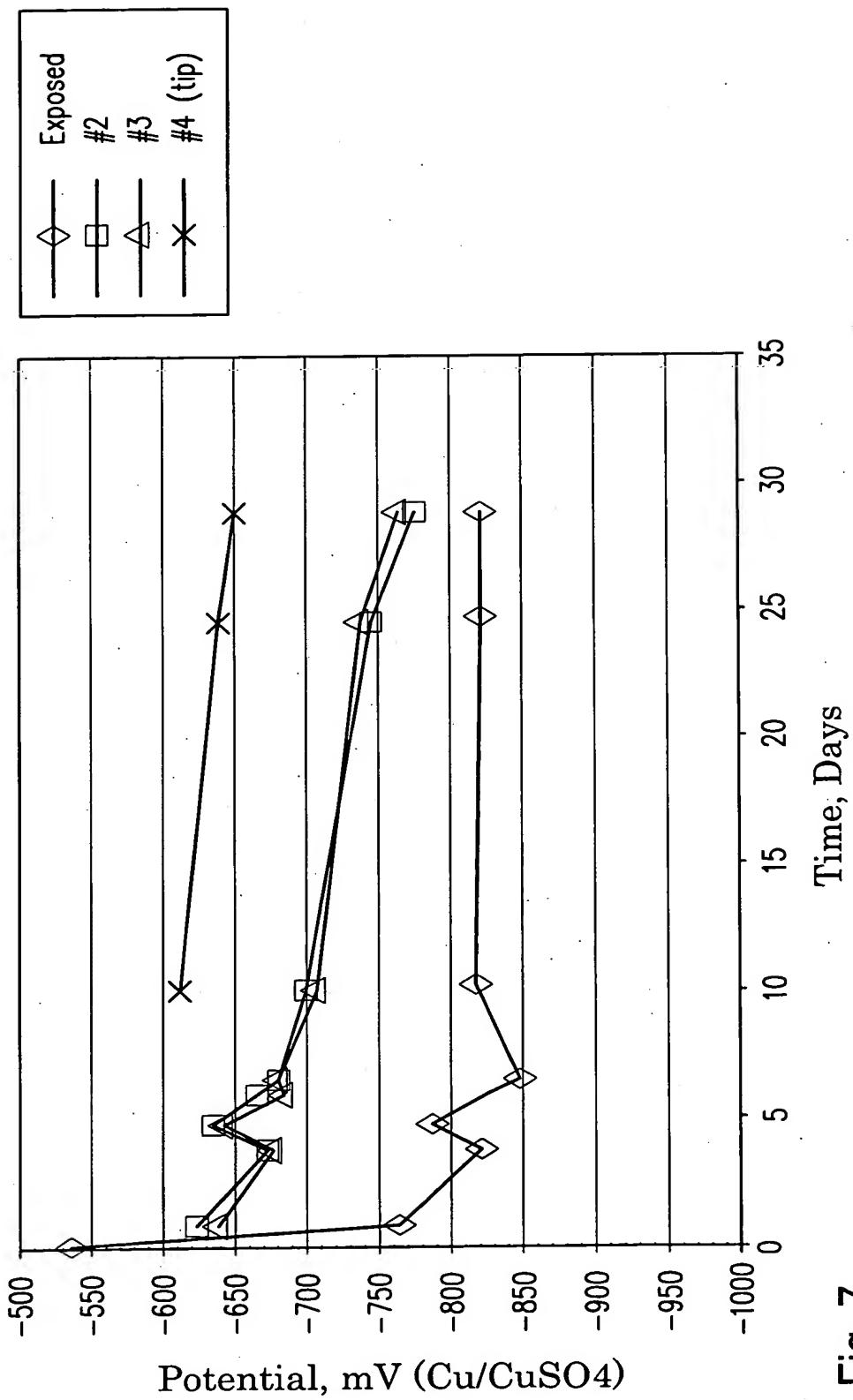


Fig. 7
Test 2 polarization data collected at an exposed defect and under an adjacent coating disbondment.